

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080921\
 Data File : PQ054231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 12:40
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 14:50:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.204	4.210	426.9E6	281.2E6	18.280	19.890
2)	SA Decachlor...	11.376	9.545	290.4E6	238.0E6	17.258	18.865
Target Compounds							
3)	L1 AR-1016-1	0.000	5.497f	0	1179643	N.D.	2.606 #
4)	L1 AR-1016-2	0.000	5.497	0	1179643	N.D.	1.591 #
5)	L1 AR-1016-3	0.000	5.681	0	181342	N.D.	0.503 #
6)	L1 AR-1016-4	0.000	5.753f	0	1223706	N.D.	4.287 #
7)	L1 AR-1016-5	0.000	5.981f	0	789653	N.D.	2.167 #
8)	L2 AR-1221-1	5.426f	4.457	1416971	790504	5.857	5.548
9)	L2 AR-1221-2	5.562	4.567	11672774	5376360	64.439	50.965
10)	L2 AR-1221-3	0.000	4.641	0	1592711	N.D.	4.539 #
11)	L3 AR-1232-1	0.000	4.641	0	1592711	N.D.	6.824 #
12)	L3 AR-1232-2	0.000	5.497	0	1179643	N.D.	4.073 #
13)	L3 AR-1232-3	0.000	5.681	0	181342	N.D.	1.367 #
14)	L3 AR-1232-4	0.000	5.784	0	120613	N.D.	1.057 #
15)	L3 AR-1232-5	0.000	5.981	0	789653	N.D.	6.145 #
16)	L4 AR-1242-1	0.000	5.497f	0	1179643	N.D.	4.339 #
17)	L4 AR-1242-2	0.000	5.497	0	1179643	N.D.	2.506 #
18)	L4 AR-1242-3	0.000	5.681	0	181342	N.D.	0.822 #
19)	L4 AR-1242-4	0.000	5.784	0	120613	N.D.	0.558 #
20)	L4 AR-1242-5	0.000	6.367f	0	6932188	N.D.	23.368 #
21)	L5 AR-1248-1	0.000	5.497f	0	1179643	N.D.	5.229 #
22)	L5 AR-1248-2	0.000	5.753f	0	1223706	N.D.	3.728 #
23)	L5 AR-1248-3	0.000	5.784	0	120613	N.D.	0.365 #
24)	L5 AR-1248-4	0.000	5.981f	0	789653	N.D.	1.990 #
25)	L5 AR-1248-5	0.000	6.367f	0	6932188	N.D.	17.393 #
26)	L6 AR-1254-1	0.000	6.367f	0	6932188	N.D.	10.366 #
27)	L6 AR-1254-2	0.000	6.510	0	2093822	N.D.	3.405 #
28)	L6 AR-1254-3	0.000	6.939	0	9168133	N.D.	9.495 #
29)	L6 AR-1254-4	0.000	7.164	0	1696436	N.D.	2.545 #
30)	L6 AR-1254-5	0.000	7.590	0	9917670	N.D.	10.168 #
31)	L7 AR-1260-1	0.000	7.077f	0	9426352	N.D.	12.576 #
32)	L7 AR-1260-2	8.491	7.236f	306515	1376299	0.270	1.318 #
33)	L7 AR-1260-3	0.000	7.420	0	9506885	N.D.	10.924 #
34)	L7 AR-1260-4	0.000	7.878f	0	18661285	N.D.	29.971 #
35)	L7 AR-1260-5	0.000	8.168f	0	234414	N.D.	0.137 #
36)	L8 AR-1262-1	0.000	7.590	0	9917670	N.D.	21.945 #
37)	L8 AR-1262-2	0.000	8.168f	0	234414	N.D.	0.124 #
39)	L8 AR-1262-4	0.000	8.499	0	300669	N.D.	0.241 #
42)	L9 AR-1268-2	0.000	8.499	0	300669	N.D.	0.161 #
43)	L9 AR-1268-3	0.000	8.697	0	6698201	N.D.	4.007 #
45)	L9 AR-1268-5	0.000	9.288	0	13990879	N.D.	2.969 #

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Data File : PQ054231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 12:40
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 14:50:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

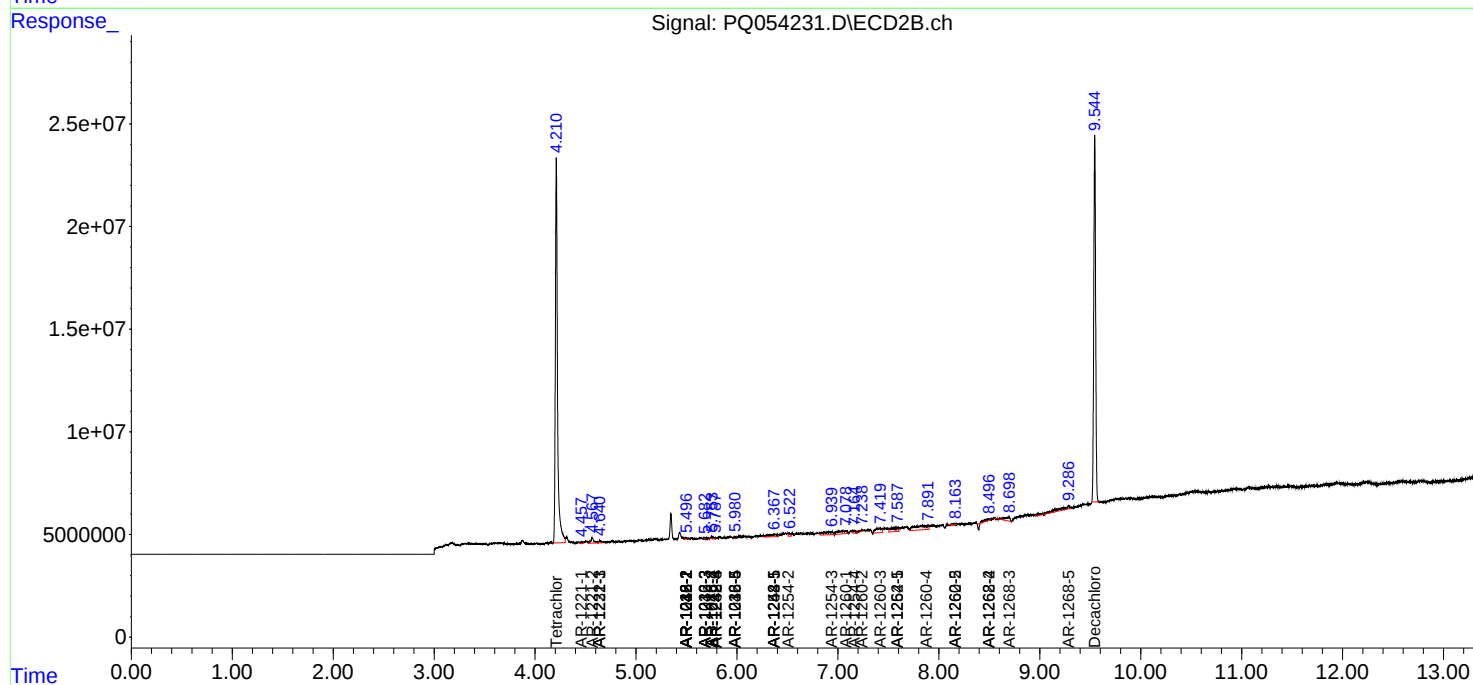
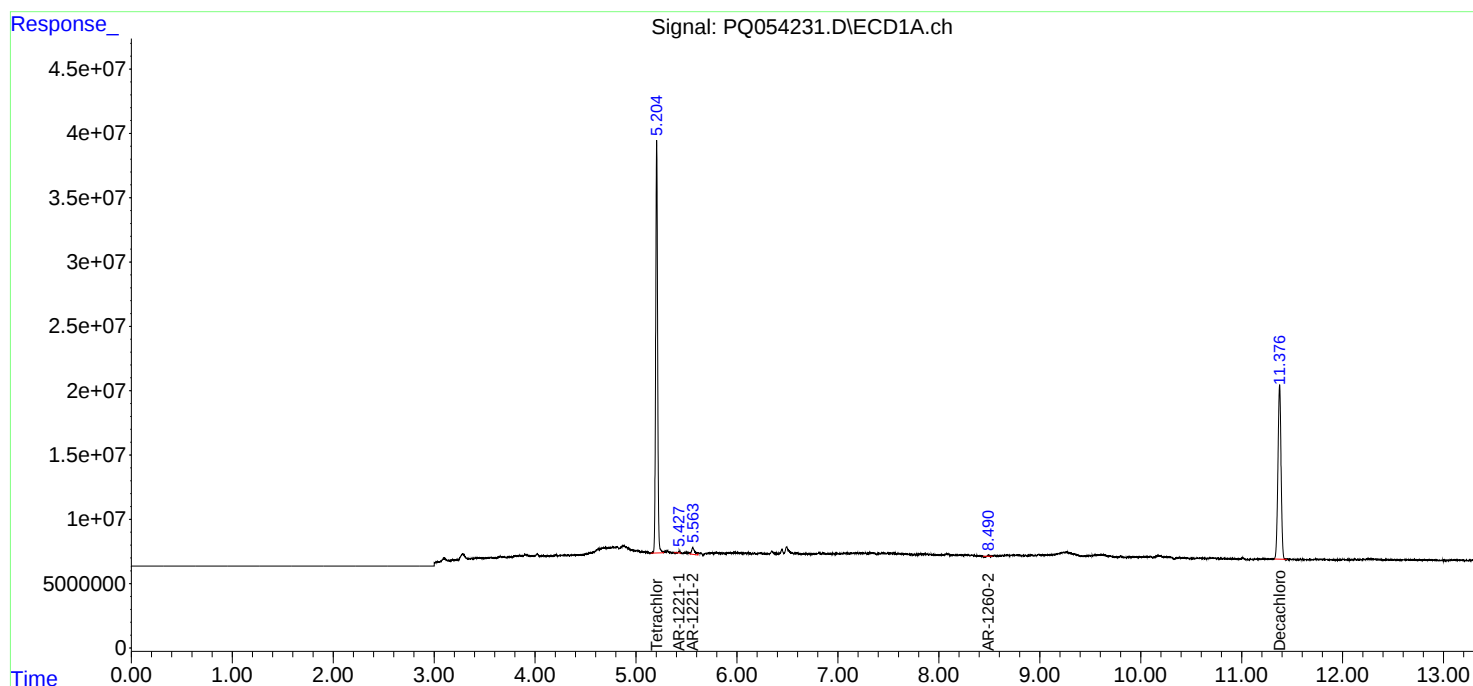
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

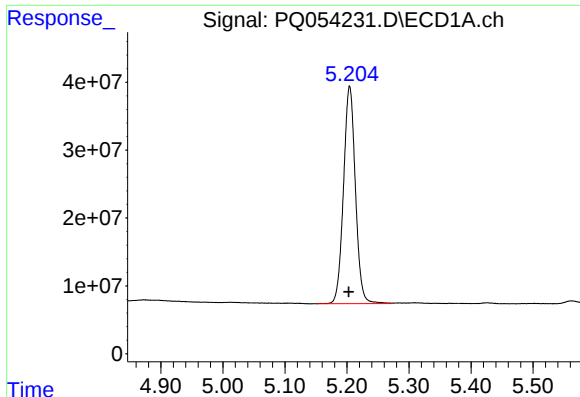
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080921\
Data File : PQ054231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 12:40
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 14:50:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

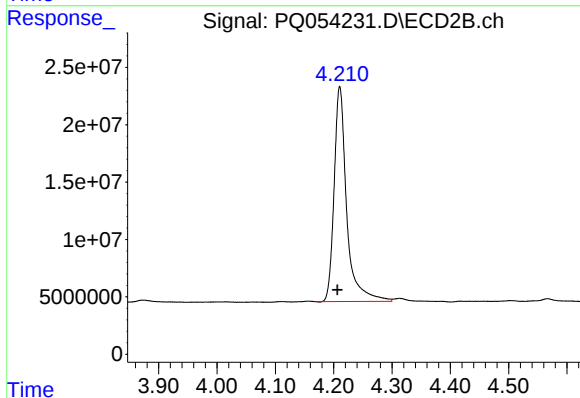




#1 Tetrachloro-m-xylene

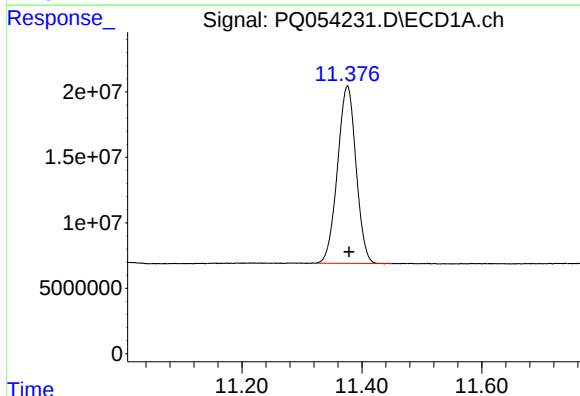
R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 426888546
Conc: 18.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



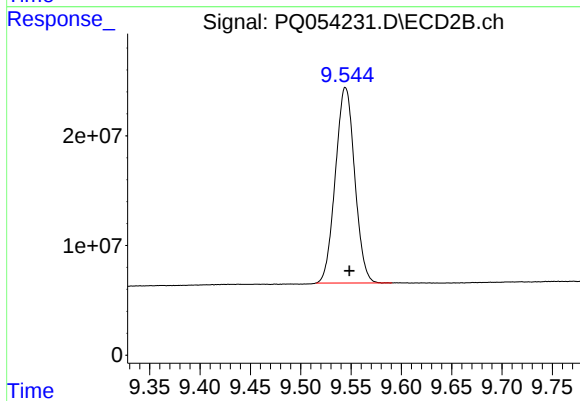
#1 Tetrachloro-m-xylene

R.T.: 4.210 min
Delta R.T.: 0.004 min
Response: 281188259
Conc: 19.89 ng/ml



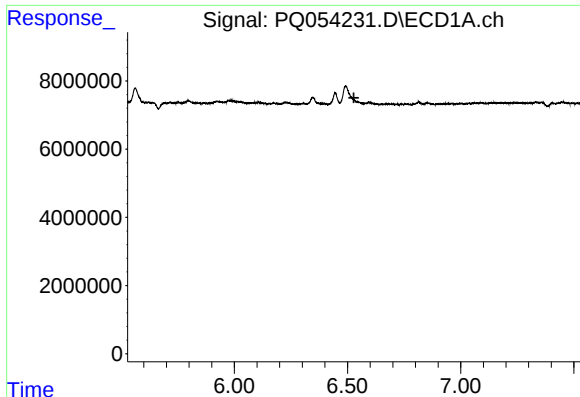
#2 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.003 min
Response: 290387297
Conc: 17.26 ng/ml



#2 Decachlorobiphenyl

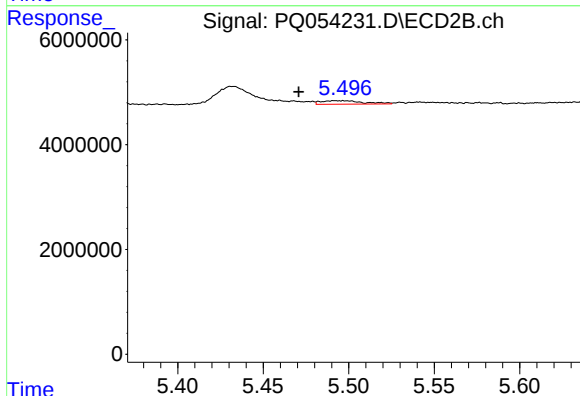
R.T.: 9.545 min
Delta R.T.: -0.004 min
Response: 237963509
Conc: 18.86 ng/ml



#3 AR-1016-1

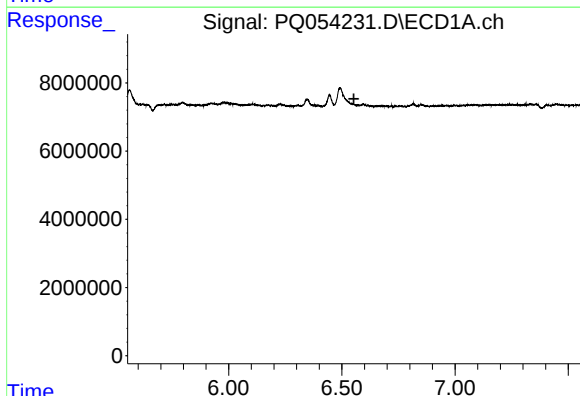
R.T.: 0.000 min
Exp R.T.: 6.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



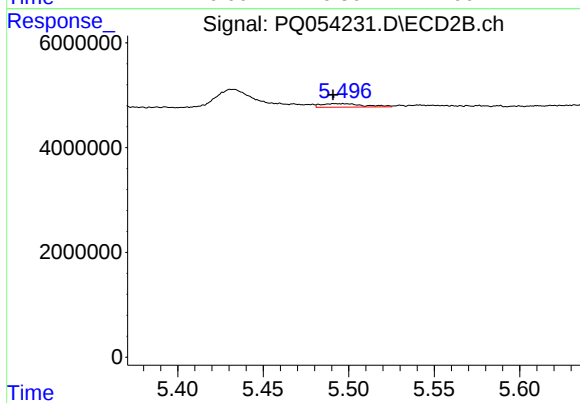
#3 AR-1016-1

R.T.: 5.497 min
Delta R.T.: 0.026 min
Response: 1179643
Conc: 2.61 ng/ml



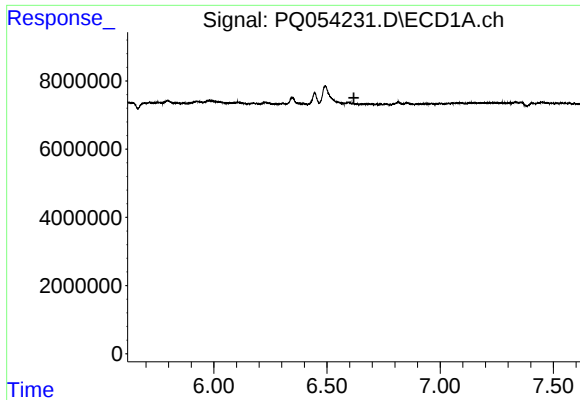
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

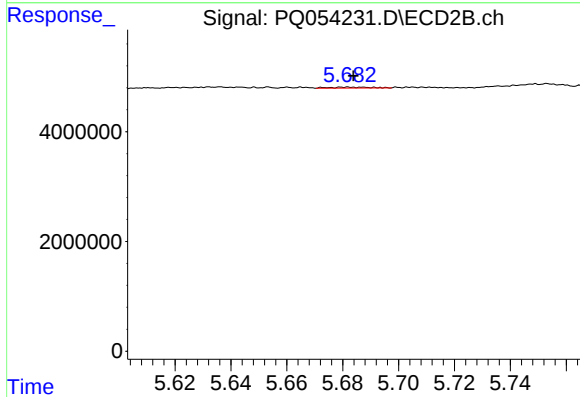
R.T.: 5.497 min
Delta R.T.: 0.006 min
Response: 1179643
Conc: 1.59 ng/ml



#5 AR-1016-3

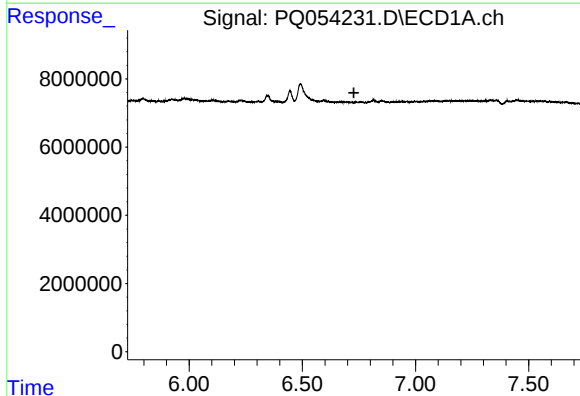
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



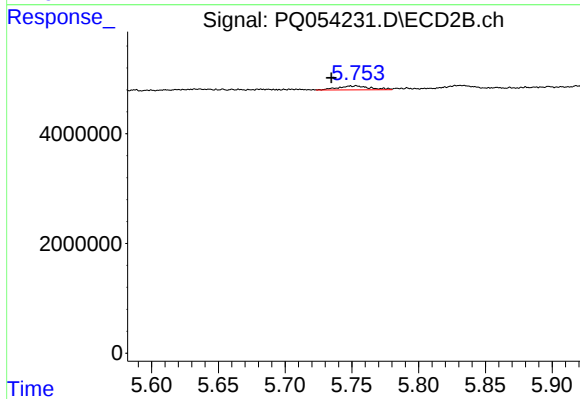
#5 AR-1016-3

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 181342
Conc: 0.50 ng/ml



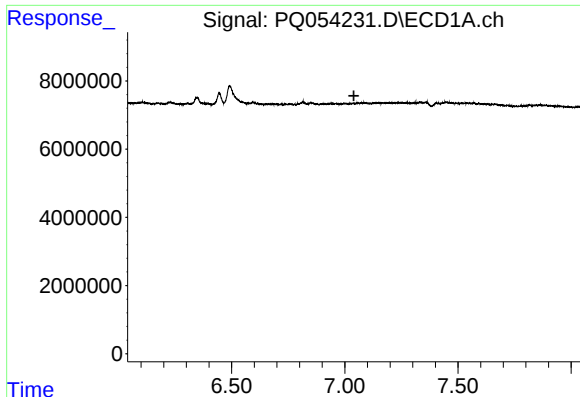
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#6 AR-1016-4

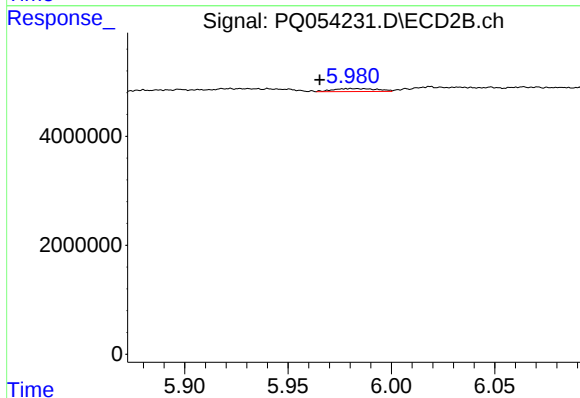
R.T.: 5.753 min
Delta R.T.: 0.019 min
Response: 1223706
Conc: 4.29 ng/ml



#7 AR-1016-5

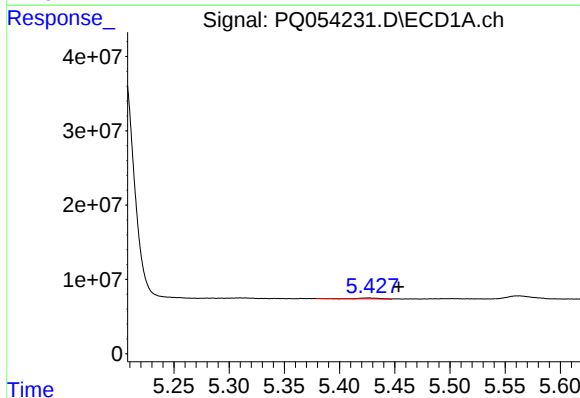
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



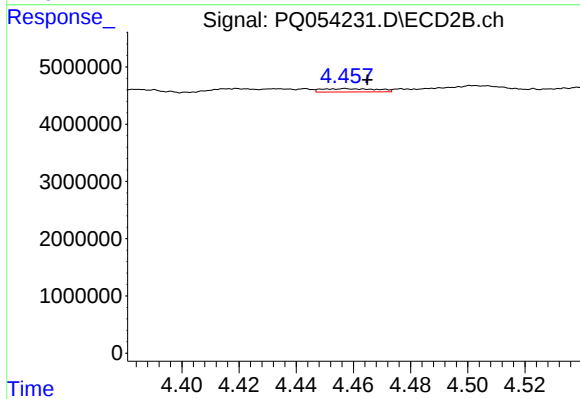
#7 AR-1016-5

R.T.: 5.981 min
Delta R.T.: 0.016 min
Response: 789653
Conc: 2.17 ng/ml



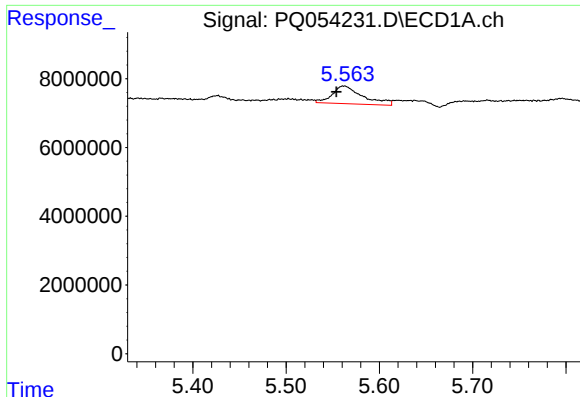
#8 AR-1221-1

R.T.: 5.426 min
Delta R.T.: -0.027 min
Response: 1416971
Conc: 5.86 ng/ml



#8 AR-1221-1

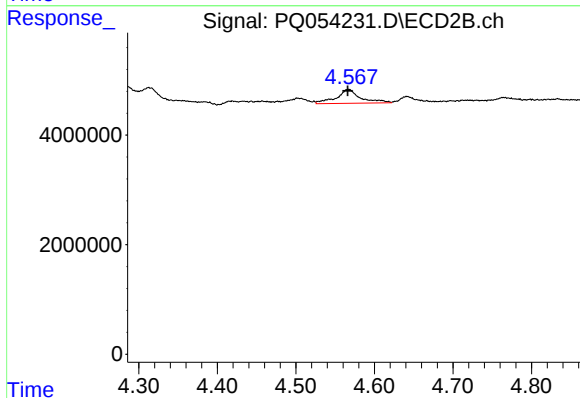
R.T.: 4.457 min
Delta R.T.: -0.008 min
Response: 790504
Conc: 5.55 ng/ml



#9 AR-1221-2

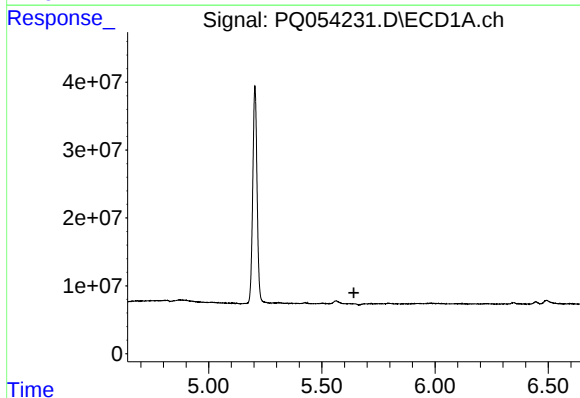
R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: 11672774
Conc: 64.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



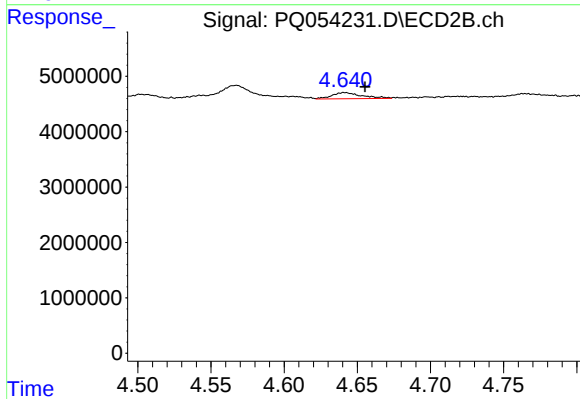
#9 AR-1221-2

R.T.: 4.567 min
Delta R.T.: 0.001 min
Response: 5376360
Conc: 50.96 ng/ml



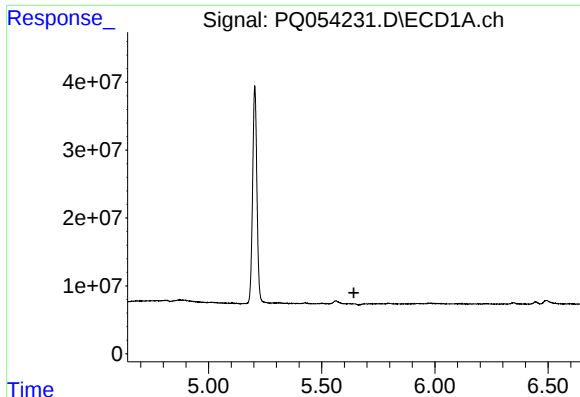
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#10 AR-1221-3

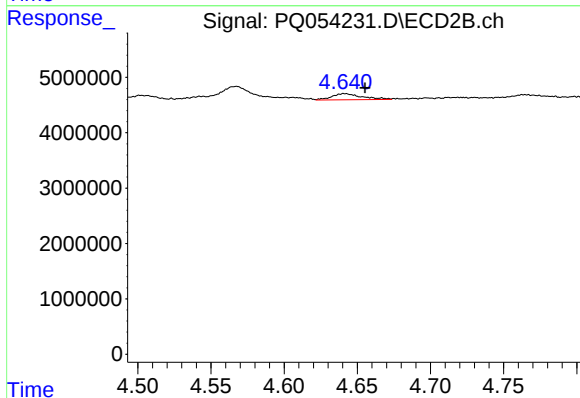
R.T.: 4.641 min
Delta R.T.: -0.014 min
Response: 1592711
Conc: 4.54 ng/ml



#11 AR-1232-1

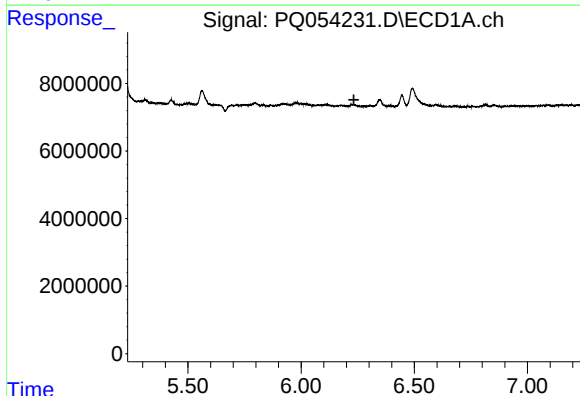
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



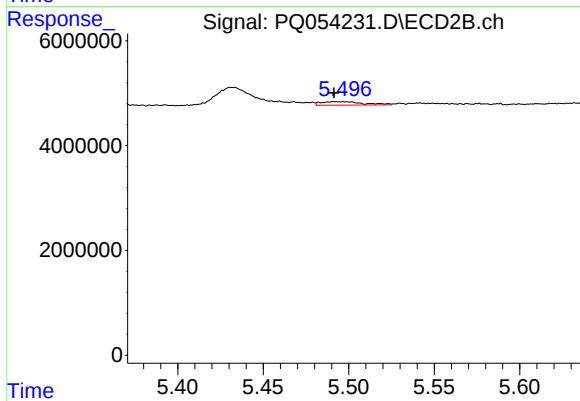
#11 AR-1232-1

R.T.: 4.641 min
Delta R.T.: -0.014 min
Response: 1592711
Conc: 6.82 ng/ml



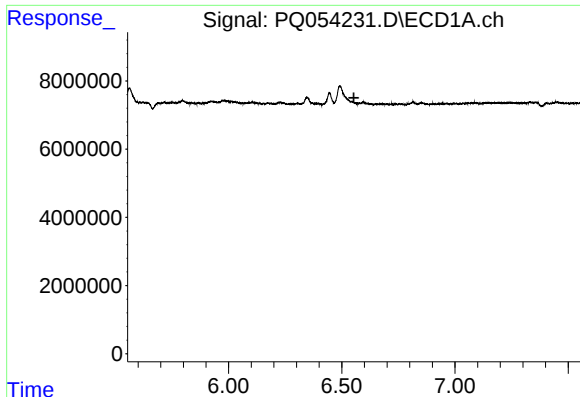
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



#12 AR-1232-2

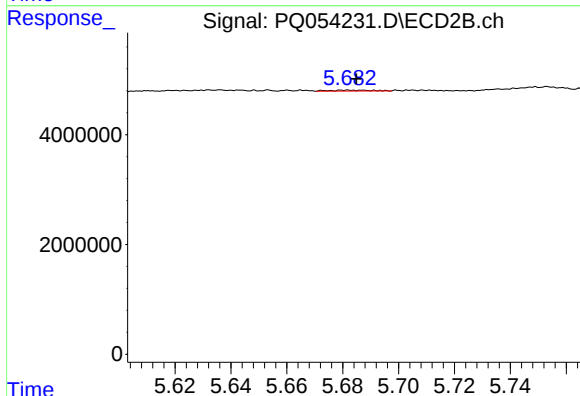
R.T.: 5.497 min
Delta R.T.: 0.005 min
Response: 1179643
Conc: 4.07 ng/ml



#13 AR-1232-3

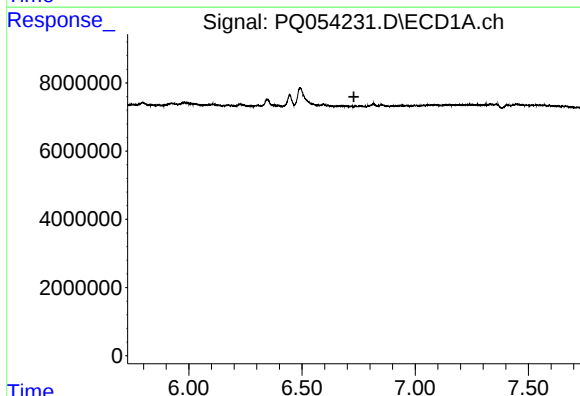
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



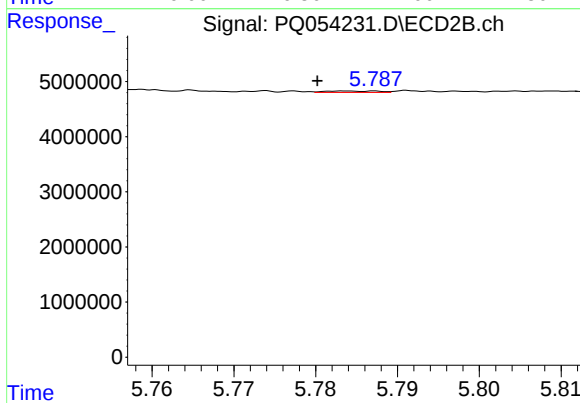
#13 AR-1232-3

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 181342
Conc: 1.37 ng/ml



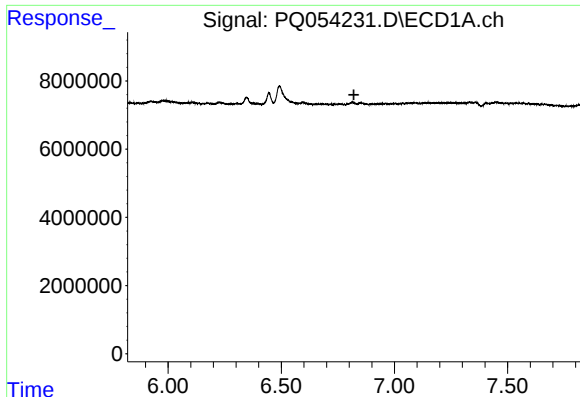
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

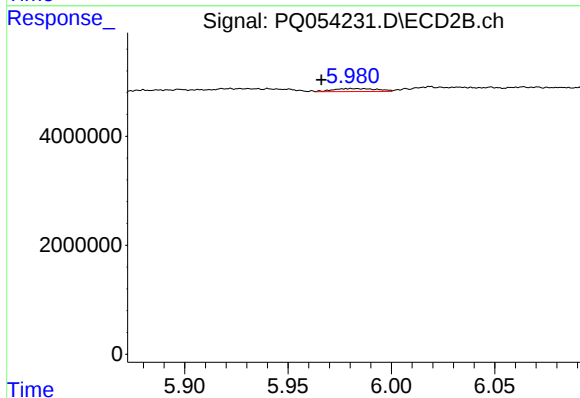
R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 120613
Conc: 1.06 ng/ml



#15 AR-1232-5

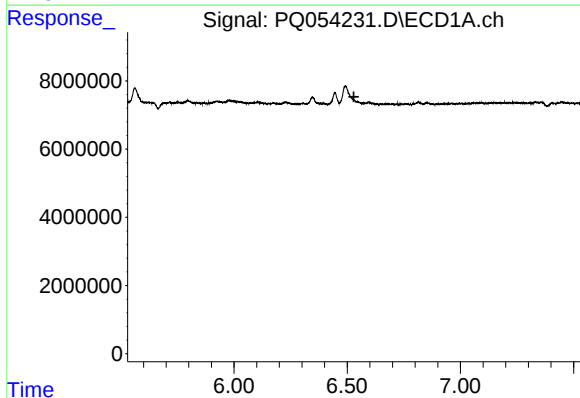
R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



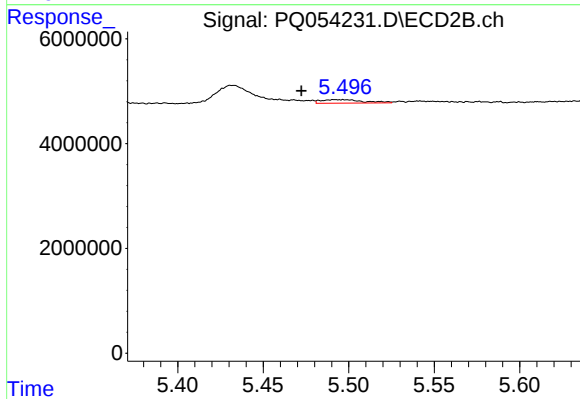
#15 AR-1232-5

R.T.: 5.981 min
Delta R.T.: 0.015 min
Response: 789653
Conc: 6.14 ng/ml



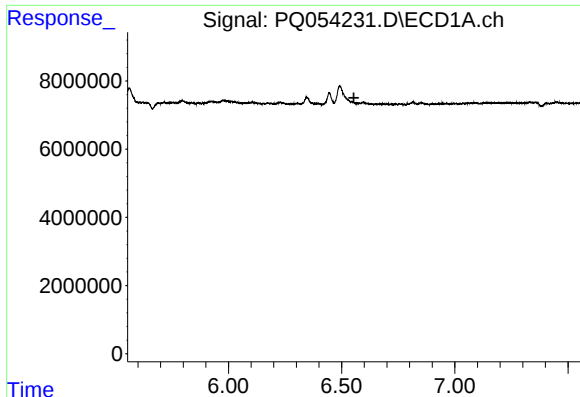
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#16 AR-1242-1

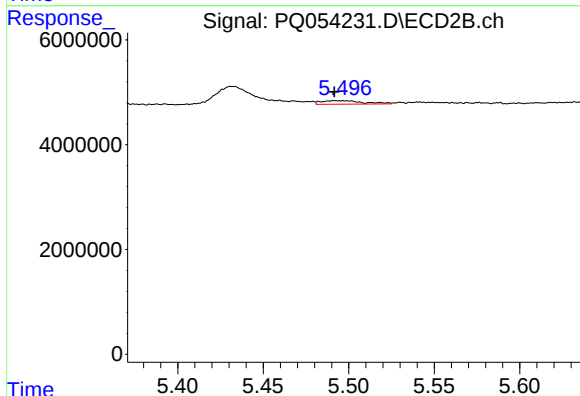
R.T.: 5.497 min
Delta R.T.: 0.024 min
Response: 1179643
Conc: 4.34 ng/ml



#17 AR-1242-2

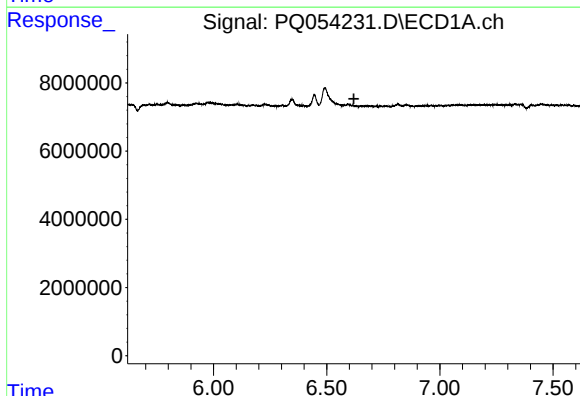
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



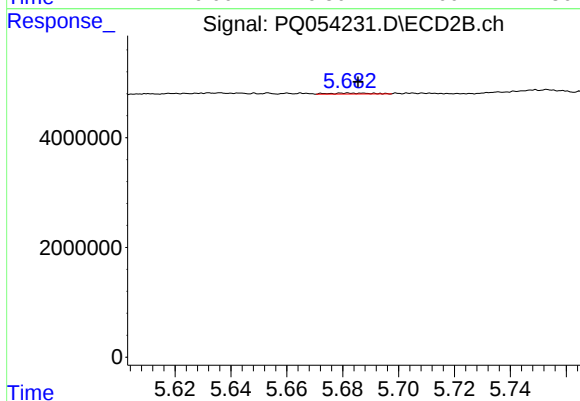
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: 0.005 min
Response: 1179643
Conc: 2.51 ng/ml



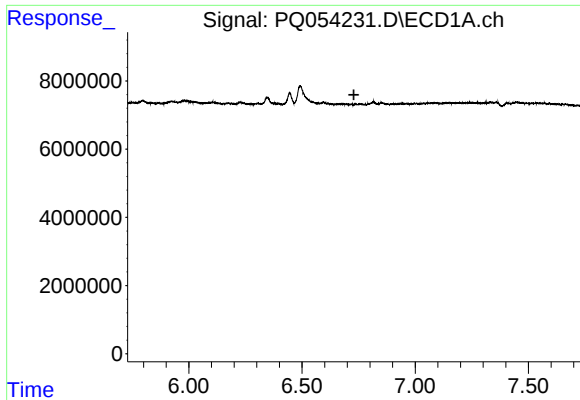
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.620 min
Response: 0
Conc: N.D.



#18 AR-1242-3

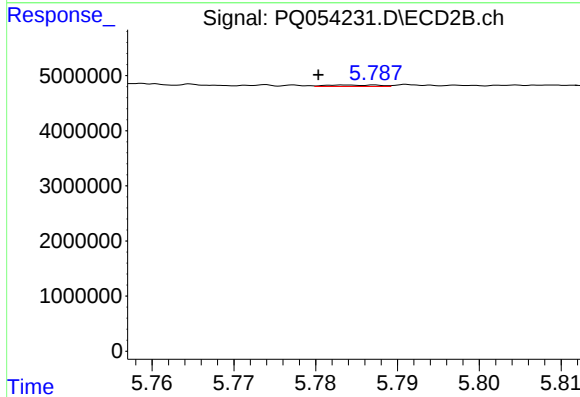
R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 181342
Conc: 0.82 ng/ml



#19 AR-1242-4

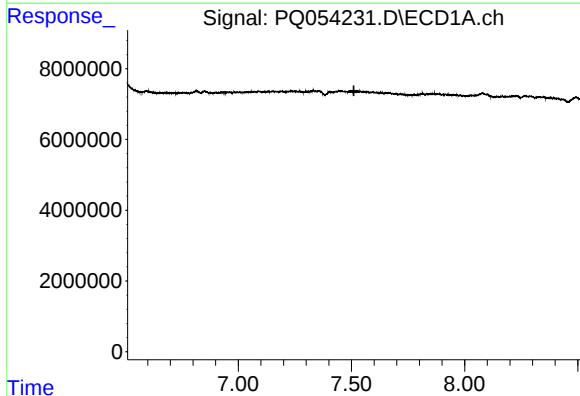
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



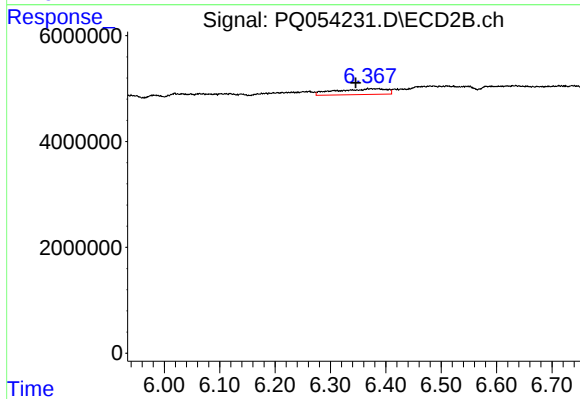
#19 AR-1242-4

R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 120613
Conc: 0.56 ng/ml



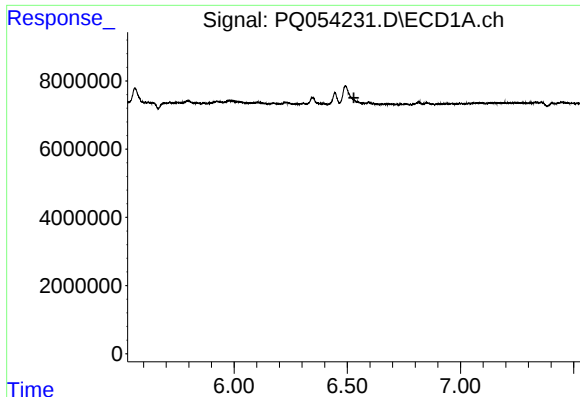
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.



#20 AR-1242-5

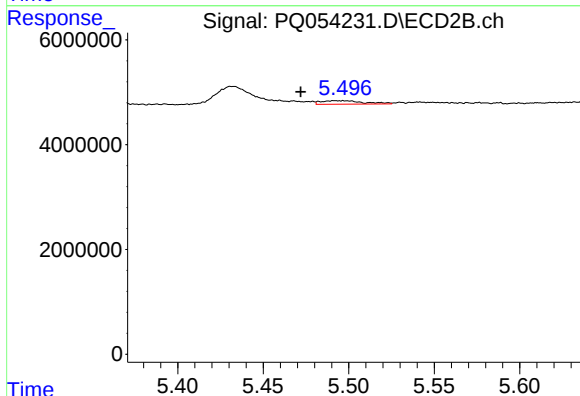
R.T.: 6.367 min
Delta R.T.: 0.022 min
Response: 6932188
Conc: 23.37 ng/ml



#21 AR-1248-1

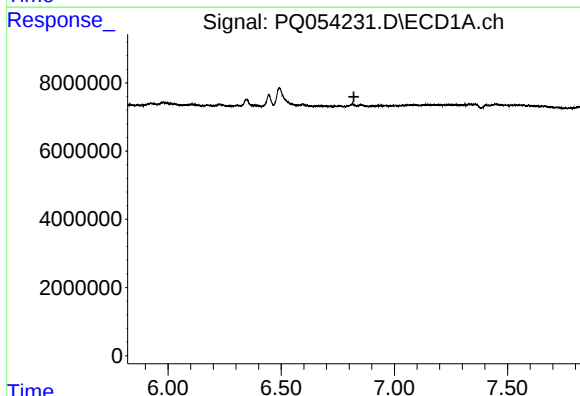
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



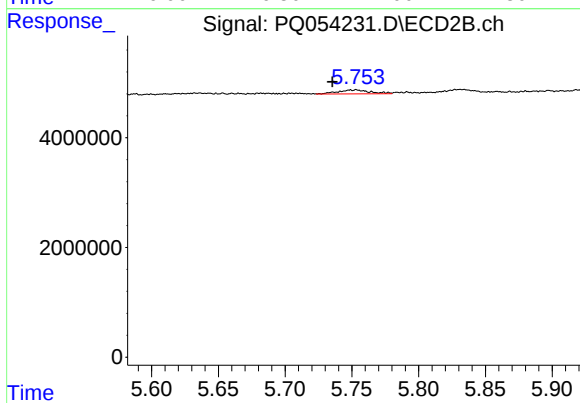
#21 AR-1248-1

R.T.: 5.497 min
Delta R.T.: 0.025 min
Response: 1179643
Conc: 5.23 ng/ml



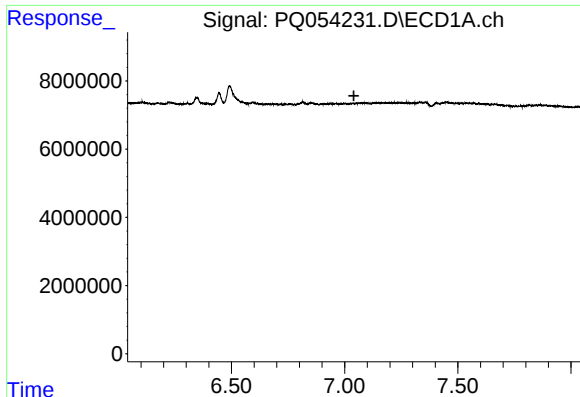
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.



#22 AR-1248-2

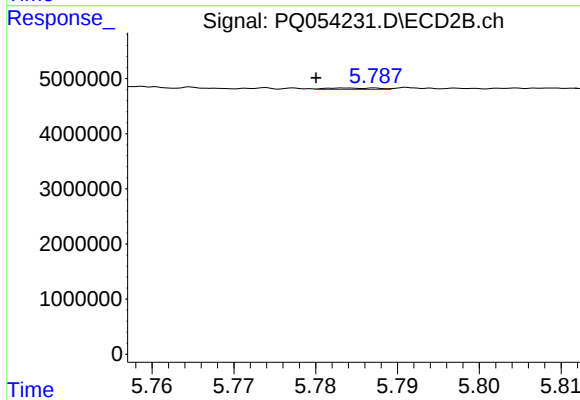
R.T.: 5.753 min
Delta R.T.: 0.018 min
Response: 1223706
Conc: 3.73 ng/ml



#23 AR-1248-3

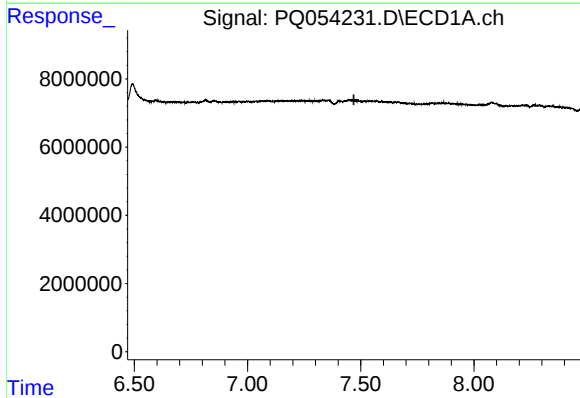
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



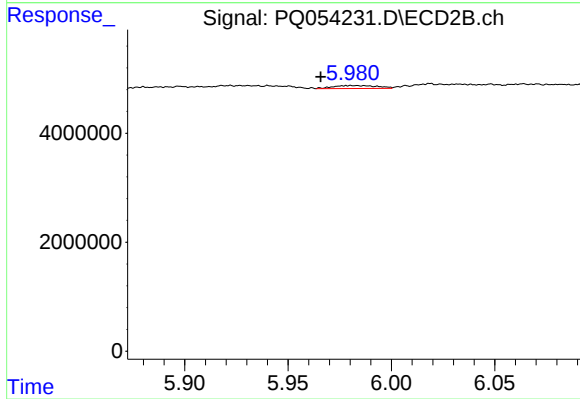
#23 AR-1248-3

R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 120613
Conc: 0.36 ng/ml



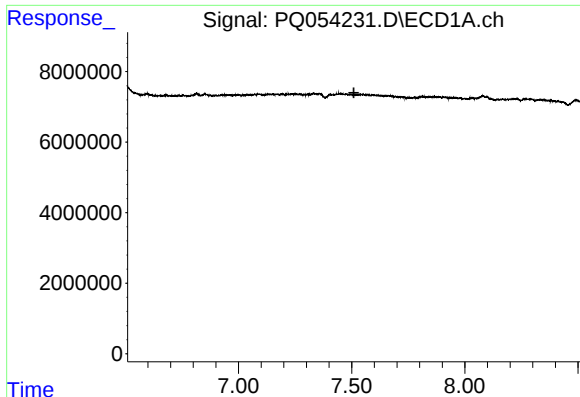
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.470 min
Response: 0
Conc: N.D.



#24 AR-1248-4

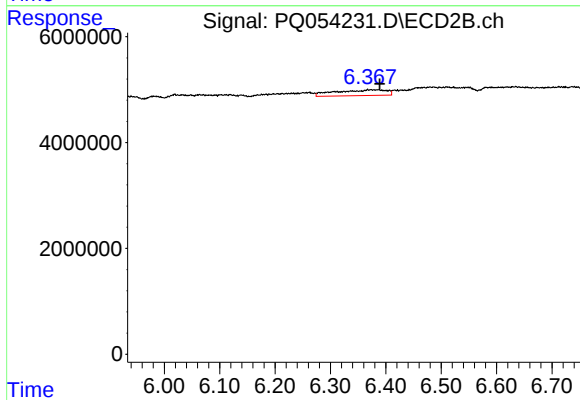
R.T.: 5.981 min
Delta R.T.: 0.015 min
Response: 789653
Conc: 1.99 ng/ml



#25 AR-1248-5

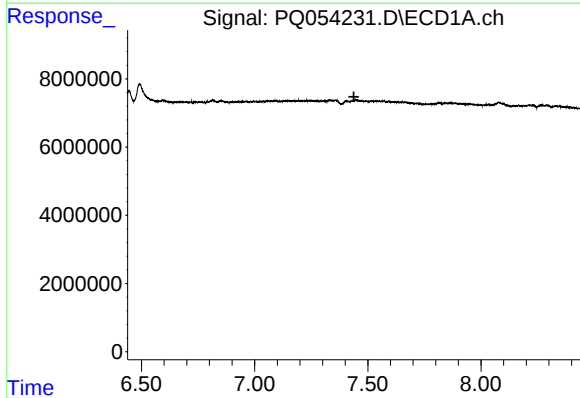
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



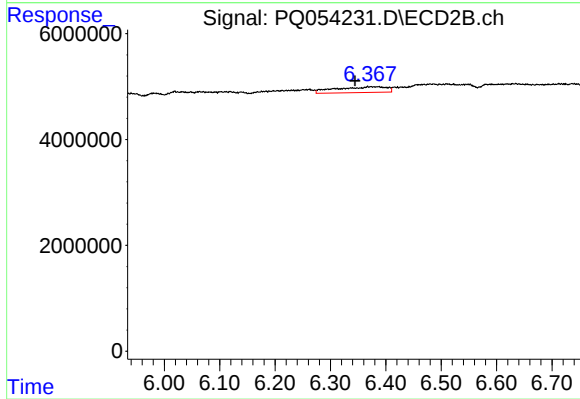
#25 AR-1248-5

R.T.: 6.367 min
Delta R.T.: -0.021 min
Response: 6932188
Conc: 17.39 ng/ml



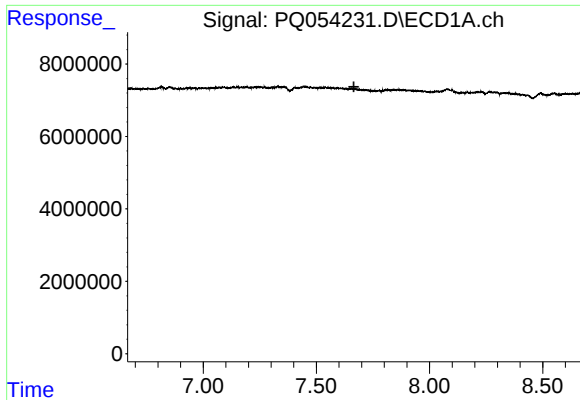
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.439 min
Response: 0
Conc: N.D.



#26 AR-1254-1

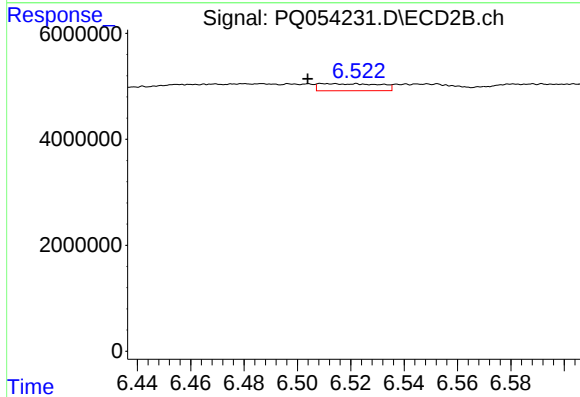
R.T.: 6.367 min
Delta R.T.: 0.023 min
Response: 6932188
Conc: 10.37 ng/ml



#27 AR-1254-2

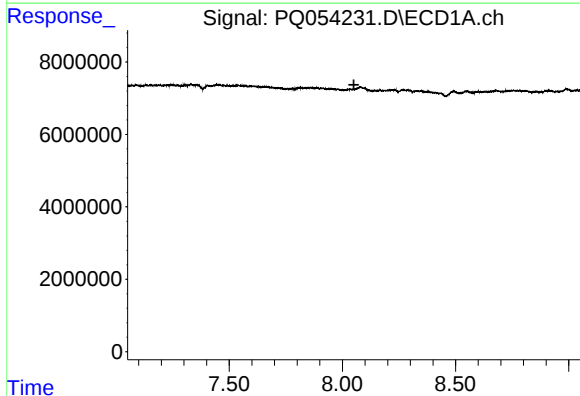
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



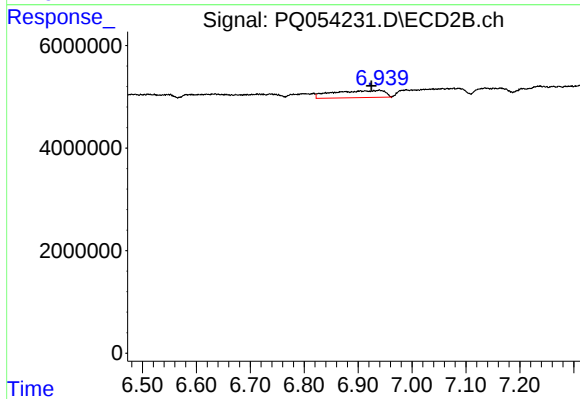
#27 AR-1254-2

R.T.: 6.510 min
Delta R.T.: 0.006 min
Response: 2093822
Conc: 3.41 ng/ml



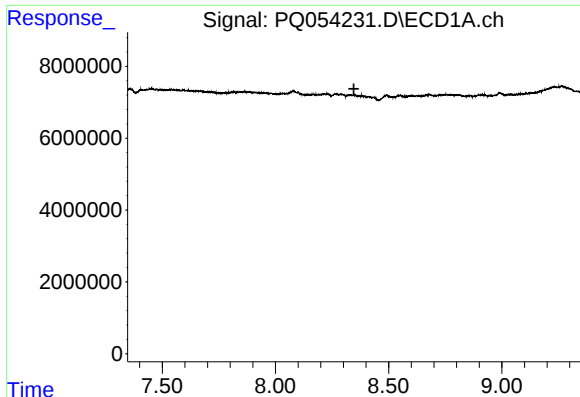
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.



#28 AR-1254-3

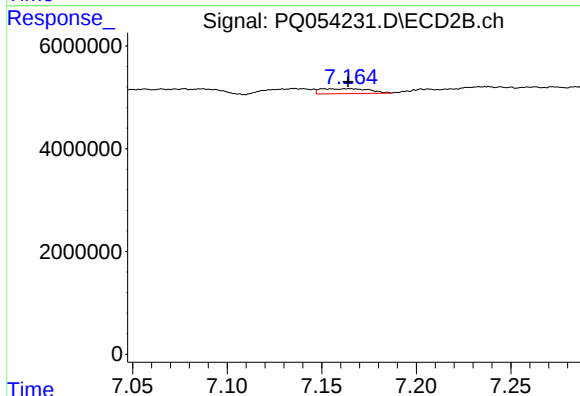
R.T.: 6.939 min
Delta R.T.: 0.015 min
Response: 9168133
Conc: 9.50 ng/ml



#29 AR-1254-4

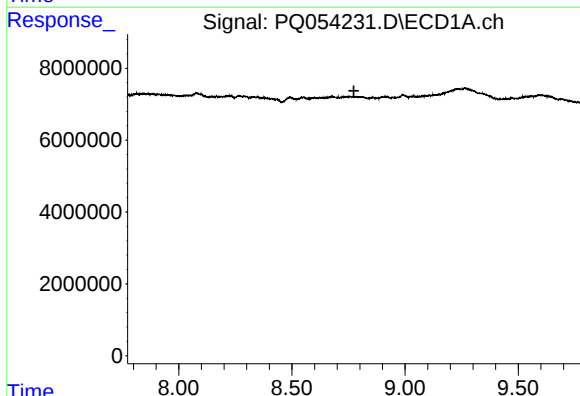
R.T.: 0.000 min
Exp R.T.: 8.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



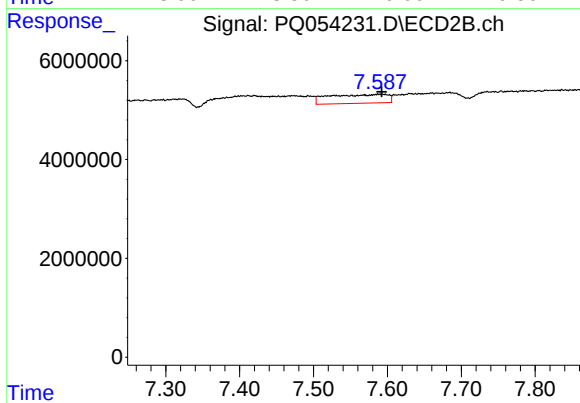
#29 AR-1254-4

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 1696436
Conc: 2.55 ng/ml



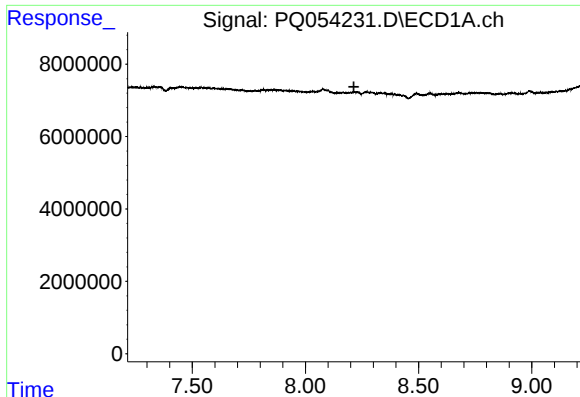
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.774 min
Response: 0
Conc: N.D.



#30 AR-1254-5

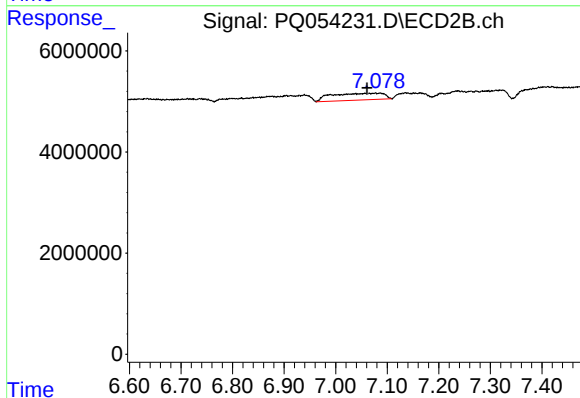
R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 9917670
Conc: 10.17 ng/ml



#31 AR-1260-1

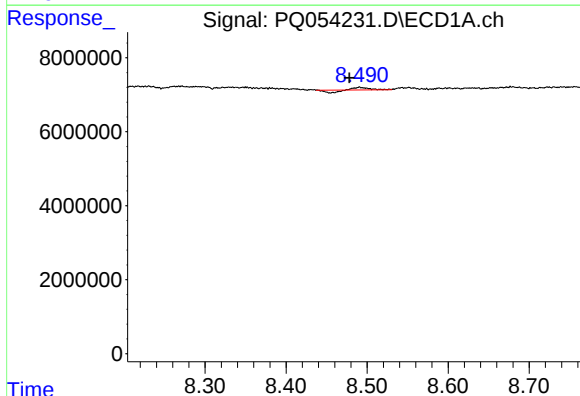
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



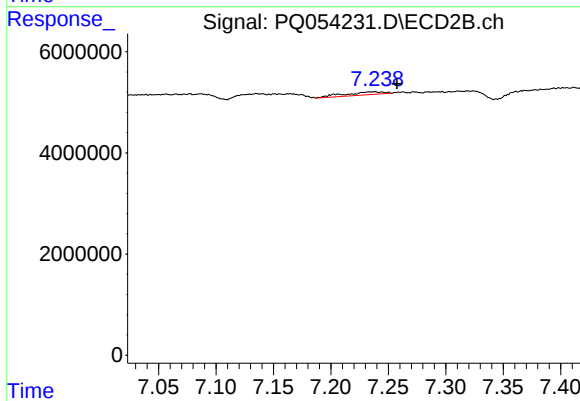
#31 AR-1260-1

R.T.: 7.077 min
Delta R.T.: 0.016 min
Response: 9426352
Conc: 12.58 ng/ml



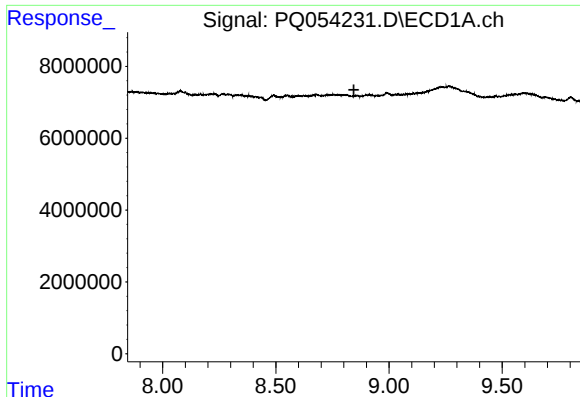
#32 AR-1260-2

R.T.: 8.491 min
Delta R.T.: 0.012 min
Response: 306515
Conc: 0.27 ng/ml



#32 AR-1260-2

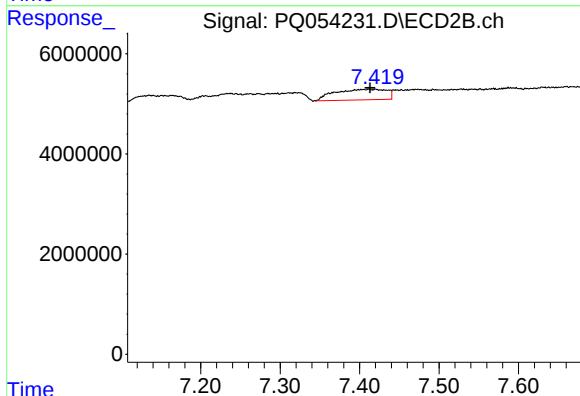
R.T.: 7.236 min
Delta R.T.: -0.021 min
Response: 1376299
Conc: 1.32 ng/ml



#33 AR-1260-3

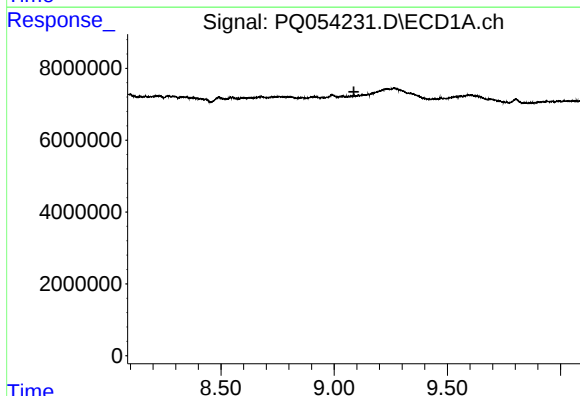
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



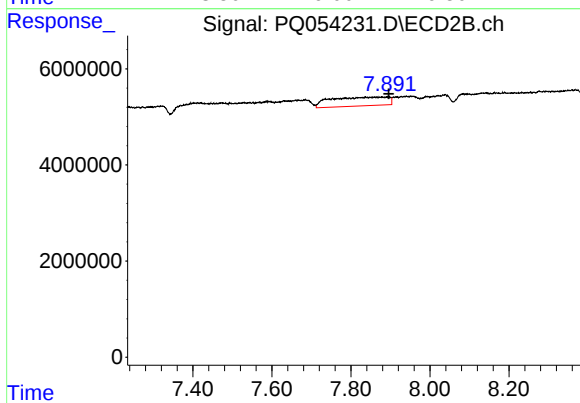
#33 AR-1260-3

R.T.: 7.420 min
Delta R.T.: 0.007 min
Response: 9506885
Conc: 10.92 ng/ml



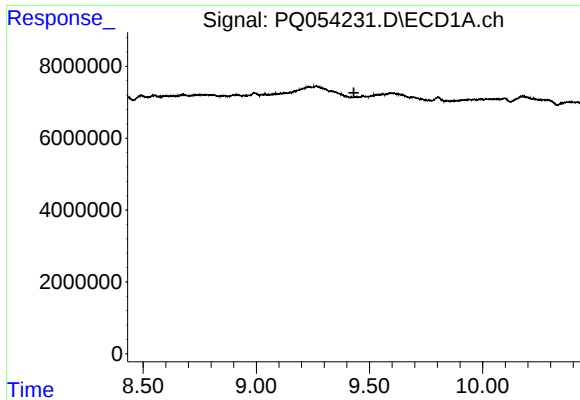
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.



#34 AR-1260-4

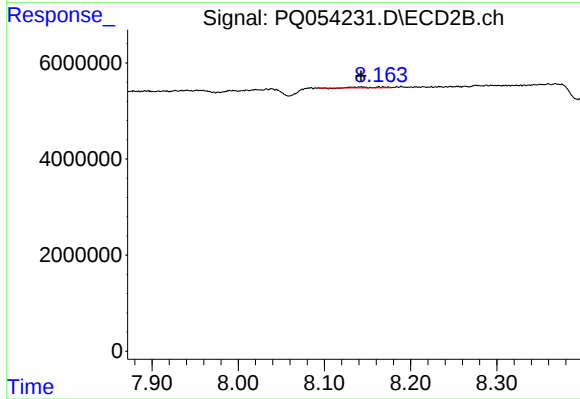
R.T.: 7.878 min
Delta R.T.: -0.017 min
Response: 18661285
Conc: 29.97 ng/ml



#35 AR-1260-5

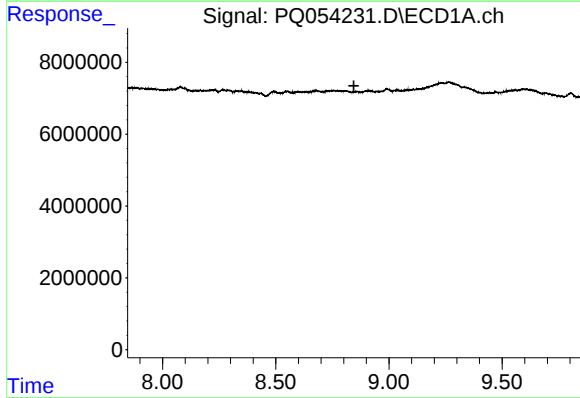
R.T.: 0.000 min
Exp R.T. : 9.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



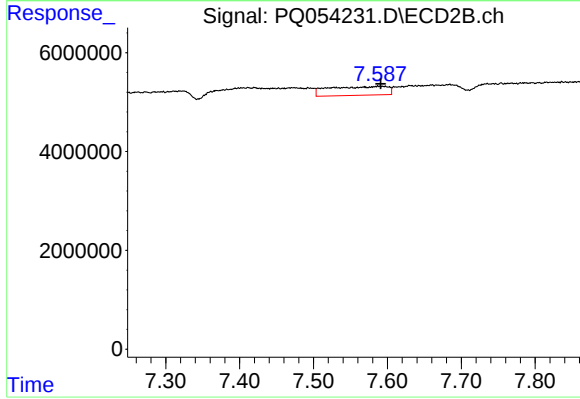
#35 AR-1260-5

R.T.: 8.168 min
Delta R.T.: 0.025 min
Response: 234414
Conc: 0.14 ng/ml



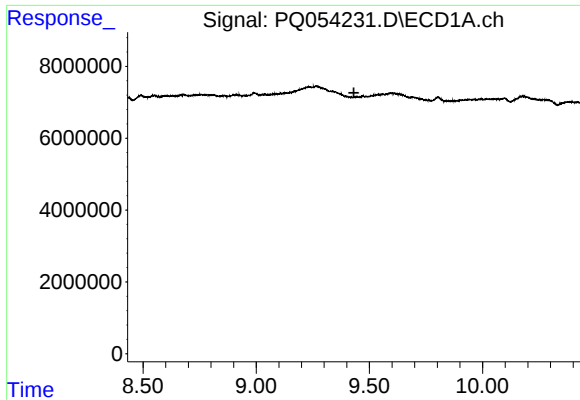
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#36 AR-1262-1

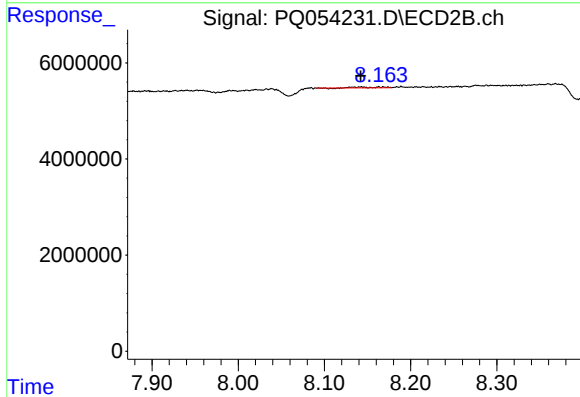
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 9917670
Conc: 21.95 ng/ml



#37 AR-1262-2

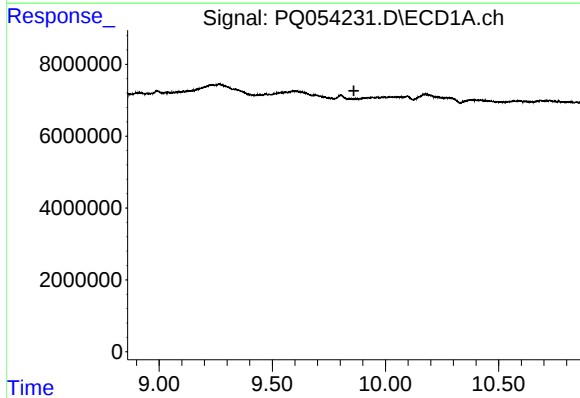
R.T.: 0.000 min
Exp R.T.: 9.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



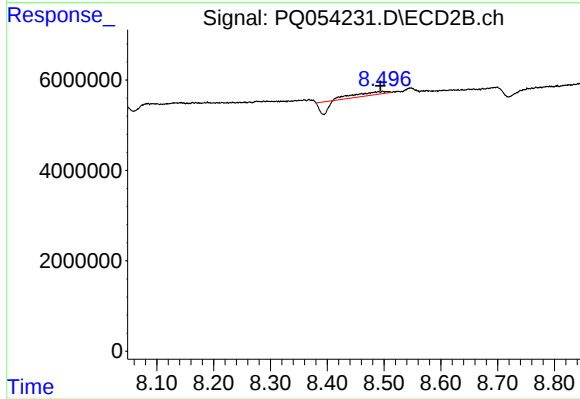
#37 AR-1262-2

R.T.: 8.168 min
Delta R.T.: 0.026 min
Response: 234414
Conc: 0.12 ng/ml



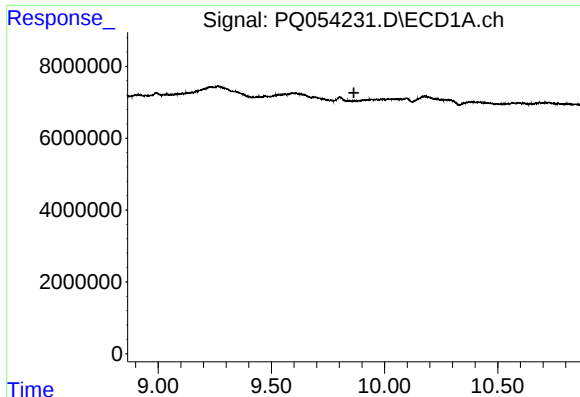
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.861 min
Response: 0
Conc: N.D.



#39 AR-1262-4

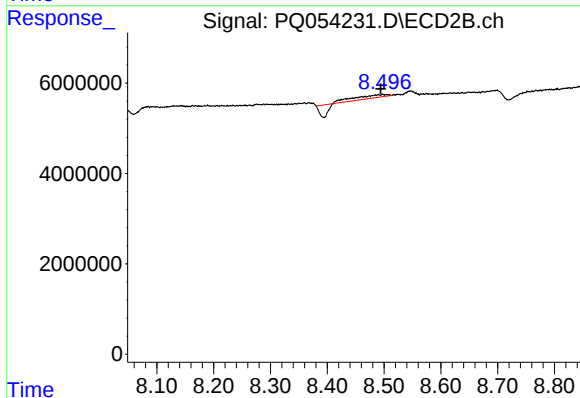
R.T.: 8.499 min
Delta R.T.: 0.005 min
Response: 300669
Conc: 0.24 ng/ml



#42 AR-1268-2

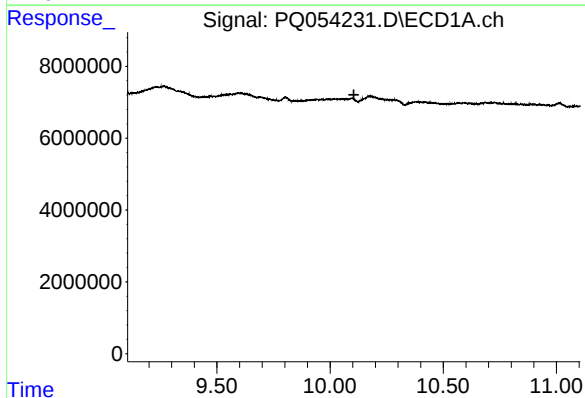
R.T.: 0.000 min
Exp R.T. : 9.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



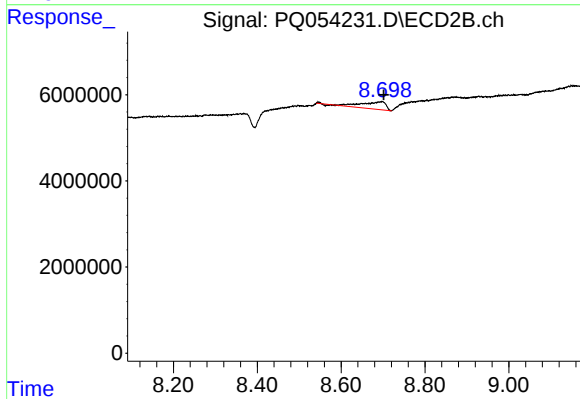
#42 AR-1268-2

R.T.: 8.499 min
Delta R.T.: 0.005 min
Response: 300669
Conc: 0.16 ng/ml



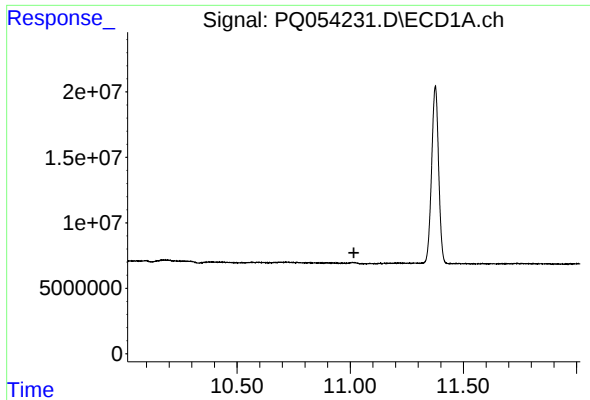
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.105 min
Response: 0
Conc: N.D.



#43 AR-1268-3

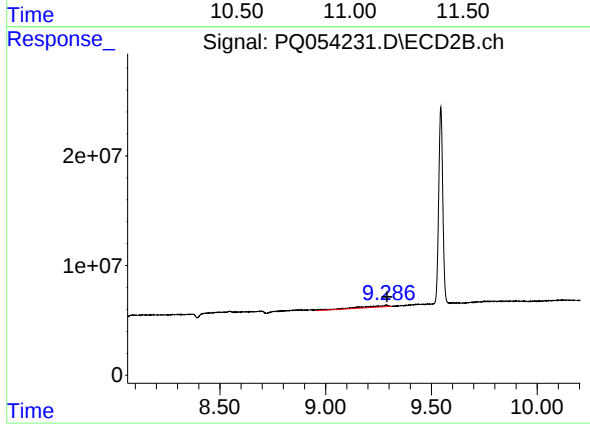
R.T.: 8.697 min
Delta R.T.: -0.005 min
Response: 6698201
Conc: 4.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.288 min
Delta R.T.: -0.002 min
Response: 13990879
Conc: 2.97 ng/ml